

What is claimed is:

1. A method of recording graphic data on a recording medium, comprising:

(a) recording a plurality of graphic images pertaining to a
5 main video image separately with the main video image; and

(b) recording graphic link information to link the plurality of graphic images with the main video image for overlaying the main video image with the plurality of graphic images.

10 2. The method set forth in claim 1, wherein said plurality of graphic images and graphic link information are grouped based on said main video image.

3. The method set forth in claim 1, wherein said plurality of graphic images and graphic link information are grouped based
15 on a title or a playlist of the recording medium.

4. The method set forth in claim 1, wherein a piece of said graphic link information associates a single graphic image with a plurality of different main video images.

5. The method set forth in claim 1, wherein a piece of said
20 graphic link information associates a single graphic image with a single main video image.

6. A method of recording graphic data on a recording medium, comprising:

(a) organizing at least one graphic image constituting a
25 main video image and graphic link information as respective files, the graphic link information linking the graphic images with the main video image for overlaying the main video image with the graphic images; and

(b) placing the graphic image file and the graphic link information file under a specific directory defined by a file structure of the recording medium or under at least one subdirectory created below the specific directory.

5 7. The method set forth in claim 6, wherein the specific directory is a child directory of a root one, and has a name indicative of 'read-only'.

8. The method set forth in claim 6, wherein the subdirectory is created for each group of the graphic image
10 files.

9. The method set forth in claim 6, wherein the single graphic image is organized to the single graphic image file.

10. The method set forth in claim 6, wherein all of the graphic images to constitute a plurality of main video images
15 are organized to the single graphic image file.

11. The method set forth in claim 6, wherein a plurality of the graphic images pertaining to same group are organized to the single graphic image file.

12. The method set forth in claim 6, wherein the single
20 graphic link information file is constituted by information to link the single graphic image to the main video image.

13. The method set forth in claim 6, wherein the single graphic link information file is constituted by information to link all of the graphic images to corresponding main video
25 images, respectively.

14. The method set forth in claim 6, wherein the single graphic link information file is constituted by information to link a plurality of the graphic images pertaining to same group

to corresponding main video images, respectively.

15. The method set forth in claim 6, wherein the graphic images are grouped based on a title or a playlist which they pertain to.

5 16. A recording medium, comprising:
at least one main video image;
at least one graphic image file containing a graphic image;
and

at least one graphic link information file containing
10 information to link the graphic images with the main video images for overlaying each main video image with the graphic images, wherein the graphic image file and the graphic link information file have been written under a specific directory defined by a file structure of the recording medium or under at
15 least one subdirectory created below the specific directory.

17. The recording medium set forth in claim 16, wherein the specific directory is a child directory of a root one, and has a name indicative of 'read-only'.

18. The recording medium set forth in claim 16, wherein the
20 subdirectory is created for each group of the graphic image files.

19. The recording medium set forth in claim 16, wherein the single graphic image file contains the single graphic image.

20. The recording medium set forth in claim 16, wherein the
25 single graphic image file contains all of the graphic images to constitute the plurality of main video images.

21. The recording medium set forth in claim 16, wherein the single graphic image file contains some of the graphic images

pertaining to same group.

22. The recording medium set forth in claim 16, wherein the single graphic link information file has been constituted by information to link all of the graphic images to corresponding 5 main video images, respectively.

23. The recording medium set forth in claim 16, wherein the single graphic link information file has been constituted by information to link a plurality of the graphic images pertaining to same group to corresponding main video images, respectively.

10 24. The recording medium set forth in claim 16, wherein the graphic images have been grouped based on a title or a playlist which they pertain to.